

Title (en)

APPARATUS COMPRISING A TIPPING PAPER SUCTION DRUM

Title (de)

VORRICHTUNG MIT EINER FILTERUMHÜLLUNGSPAPIER-SAUGTROMMEL

Title (fr)

APPAREIL COMPRENANT UN TAMBOUR D'ASPIRATION DE PAPIER MANCHETTE

Publication

**EP 3145337 A1 20170329 (EN)**

Application

**EP 15723740 A 20150514**

Priority

- GB 201408922 A 20140520
- GB 2015051416 W 20150514

Abstract (en)

[origin: WO2015177516A1] Apparatus comprising a tipping paper suction drum (10) adapted to receive a web (13) of tipping paper which is cut on the tipping paper suction drum to form successive patches (8) of tipping paper for wrapping smoking articles. The tipping paper suction drum is adapted to rotate at a speed greater than the speed at which the web of tipping paper is fed onto the tipping paper suction drum such that spaces are formed between the cut patches of tipping paper. A peripheral surface (14) of the tipping paper suction drum has suction holes (16) arranged to pull the leading portion of the web of tipping paper towards the surface of the tipping paper suction drum in the time between successive cuts.

IPC 8 full level

**A24C 5/47** (2006.01)

CPC (source: CN EP KR RU US)

**A24C 5/10** (2013.01 - KR); **A24C 5/473** (2013.01 - CN EP KR US); **A24C 5/586** (2013.01 - EP US); **A24C 5/47** (2013.01 - RU)

Citation (search report)

See references of WO 2015177516A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2015177516 A1 20151126**; CN 106535670 A 20170322; CN 106535670 B 20190222; EP 3145337 A1 20170329; GB 201408922 D0 20140702; JP 2017518746 A 20170713; JP 6377770 B2 20180822; KR 101972435 B1 20190425; KR 20160147269 A 20161222; MX 2016014540 A 20170223; MY 180723 A 20201207; RU 2643433 C1 20180201; US 10342253 B2 20190709; US 2017079320 A1 20170323

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